Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 26 Jul 2023 until 23:59 on Thursday 27 Jul 2023

Forecast Issued on Wednesday 26 Jul 2023 at 02:45

Confidence: High for the unsettled regime continuing through this period but moderate for the timing of the frontal rain on Wednesday evening. Low for rain clearance on Thursday.

Headline for Wednesday 26 Jul 2023: Brightening up during the morning, with sunny spells developing. Prolonged rain in the evening.

Mountain weather hazards on Wednesday 26 Jul 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Heavy Rain	Heavy Rain
Precipitation probability					
10%	10%	20%	20%	30%	80%

Forecast for Wednesday 26 Jul 2023

Weather: A bright start with sunny spells through the morning. One or two showers possible through the middle part of the day. Sunny spells continuing for a time in the afternoon before thicker cloud and prolonged rain arrive from the west during the evening.

Chance of cloud-free hill tops above 600m: 70% becoming 90% or more. Down to 40% in the evening.

Low cloud and visibility: Some patchy low cloud in the northwest of the Park at first, as low as 500m, slowly lifting above summits during the morning. Very good visibility all around otherwise but becoming mediocre in the evening, with cloud base gradually lowering down to 400m from the west.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 26 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/18 SW	15/21 W	13/19 SW	16/22 SW	16/23 S	19/28 S	18/26 S
300	8/11 SW	11/16 W	10/14 SW	13/19 SW	12/20 S	15/23 S	12/20 S
Valley	3/11 S	8/15 W	8/15 SW	10/20 SW	8/18 S	9/22 S	9/21 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	11/8	14/11	15/12	12/9	12/9	12/9
300	11/10	14/12	16/15	18/15	15/13	14/12	14/12
Valley	12/11	15/14	18/16	19/17	15/14	14/13	14/13
Freezing Level*	2200m	2200m	2300m	2500m	3100m	3200m	3500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A bit chilly for the season, with temperatures at height in single digits early and late. Blustery conditions and persistent heavy rain late on will make walking extremely difficult at times, so if you are planning a walk you will need appropriate waterproof and wind proof clothing.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 26 Jul 2023	5.8mm	9.6mm	22.4mm

Forecast for Thursday 27 Jul 2023

Weather: Murky with extensive low cloud and outbreaks of light rain and drizzle in the morning, this slowly brightening up during the afternoon to allow a few timid sunny spells at the end of the day.

Maximum wind: West to south-westerly winds 15mph with gusts 22-25mph.

Chance of cloud-free hill tops above 600m: 10% becoming 85% or more.

Low cloud and visibility: Poor at height initially, with cloud as low as 300m. Slowly improving through the day, the cloud eventually rising above summits after lunchtime although there's a chance for patches of low cloud to persist in the west. Generally good below cloud.

Temperature: **Valleys:** Plus 17 Celsius.
At 600m: Plus 13 Celsius.
Freezing level: Well above summits.

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